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(71) Applicant (for all designated States except US): **TECNO-GEN S.C.P.A.** [IT/IT]; Località La Fagianeria, I-81013 Piana di Monte Verna (IT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **DE SANTIS, Rita** [IT/IT]; c/o Sigma-Tau Industrie, Farmaceutiche Riunite

S.p.A., Via Pontina, Km. 30.400, I-00040 Pomezia (IT). **PELLICCIA, Angela** [IT/IT]; c/o Sigma-Tau Industrie, Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30.400, I-00040 Pomezia (IT). **PALOMBO, Giovanna** [IT/IT]; c/o Tecnogen S.c.p.A., Località La Fagianeria, I-81013 Piana di Monte Verna (IT). **CARMINATI, Paolo** [IT/IT]; c/o Sigma-Tau Industrie, Farmaceutiche Riunite S.p.A., Via Pontina, Km. 30.400, I-00040 Pomezia (IT).

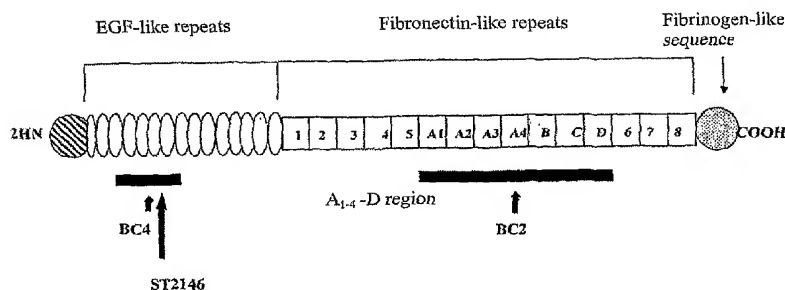
(74) Agent: **SPADARO, Marco et al.**; Cavattoni-Raimondi, Viale dei Parioli, 160, I-00197 Roma (IT).

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(54) Title: ANTI-HUMAN TENASCIN MONOCLONAL ANTIBODY

Schematic representation of human tenascin-C and of the strategy followed for the generation of BC2-like antibodies



(57) Abstract: An anti-human tenascin monoclonal antibody is described, whose light and heavy chain variable region sequences are SEQ ID NO: 1 and SEQ ID NO: 2, respectively, its proteolytic fragments capable of binding to an antigenic epitope within the region A₍₁₋₄₎-D of human tenascin, its recombinant derivatives, its conjugates and its similar functional analogues capable of binding to an antigenic epitope within the A₍₁₋₄₎-D region of human tenascin.

Immunisation of Balb/c mice with Tn
(A₁₋₄-D) fragment

Fusion of spleen cells of immunised mice with
Sp2/0 Ag14 myeloma cells

Screening of culture supernatants of hybridomas
obtained on purified tenascin



TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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